

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
 Data File : PL072835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 10:56
 Operator : AR\AJ
 Sample : PB142809BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142809BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/22/2022
 Supervised By :Ankita Jodhani 02/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 02:25:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.559	5.489	8474216	30116393	17.599	17.435
28)	SA Decachlor...	10.316	11.381	15073862	32064719	19.911	20.220
Target Compounds							
2)	A alpha-BHC	5.264	6.071	6013160	23508221	9.120	9.817
3)	MA gamma-BHC...	5.687	6.467	6171912	23984010	9.820	10.417
4)	MA Heptachlor	6.091	7.112	7178737	24362477	9.835m	10.700
5)	MB Aldrin	6.416	7.482	6405649	21966273	9.921	10.275
6)	B beta-BHC	6.072	6.727	2224078	12729492	8.976m	12.487 #
7)	B delta-BHC	6.330	6.992	6234212	19521978	9.415	8.521m
8)	B Heptachlo...	6.993	7.950	6837451	22069246	10.845	11.439m
9)	A Endosulfan I	7.395	8.354	6736168	19869520	11.514	11.357m
10)	B gamma-Chl...	7.270	8.219	7046134	21687389	11.123	11.212m
11)	B alpha-Chl...	7.340	8.299	7205520	21913846	11.316	11.534m
12)	B 4,4'-DDE	7.554	8.491	6562064	20479339	10.798	10.957
13)	MA Dieldrin	7.680	8.645	7120550	20332901	11.276m	10.910
14)	MA Endrin	7.973	8.882	6622478	19906845	11.305	12.634m
15)	B Endosulfa...	8.285	9.120	6733219	18346607	11.067	10.912
16)	A 4,4'-DDD	8.141	9.032	5271915	16200378	10.958	11.707
17)	MA 4,4'-DDT	8.400	9.348	5451960	16590724	10.132	10.838
18)	B Endrin al...	8.474	9.255	5272827	13693881	12.097	12.167
19)	B Endosulfa...	8.704	9.493	6904413	17491405	11.602	11.692
20)	A Methoxychlor	8.996	9.835	3826103	8069976	10.881	9.967m
21)	B Endrin ke...	9.220	9.989	7814784	19532542	11.371m	12.259
22)	Mirex	9.403	10.451	7693971	15095461	12.969	12.859

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
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 Acq On : 21 Feb 2022 10:56
 Operator : AR\AJ
 Sample : PB142809BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

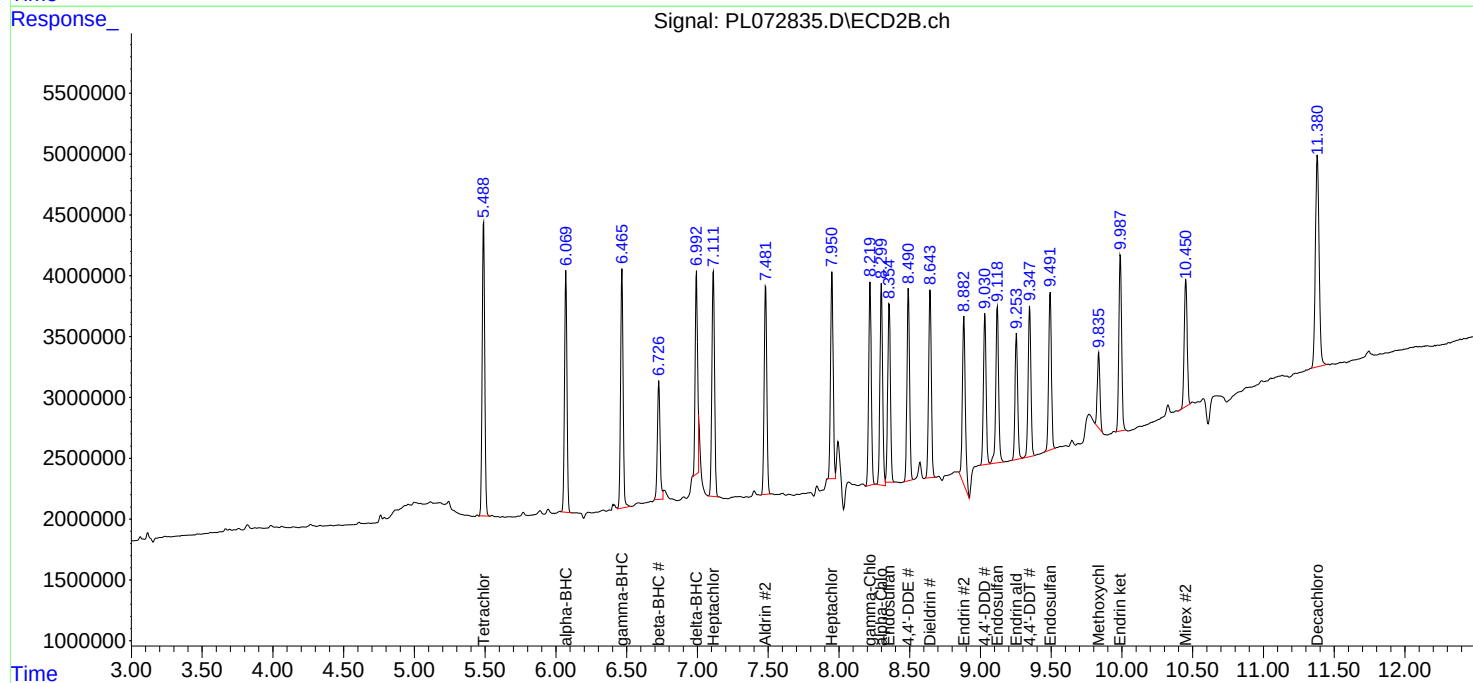
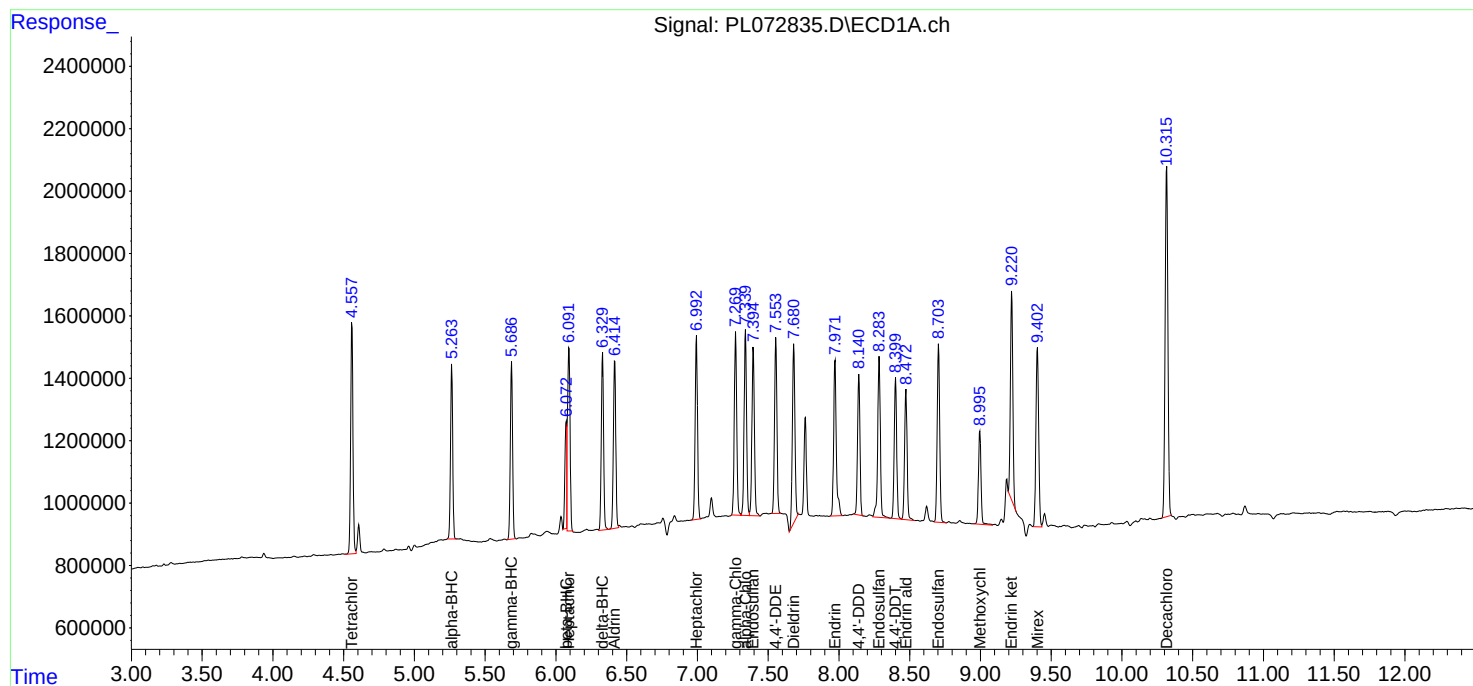
Instrument :
 ECD_L
 ClientSampleId :
 PB142809BSD

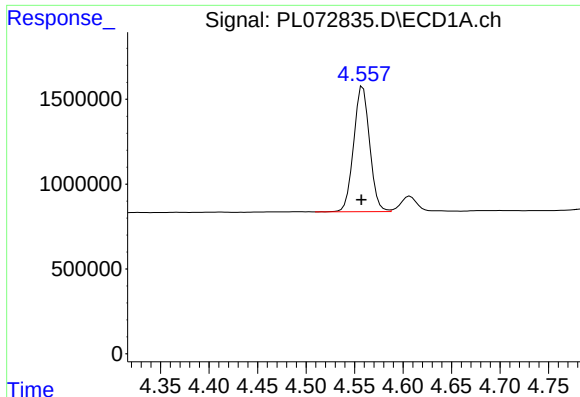
Manual Integrations APPROVED

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 Supervised By : Ankita Jodhani 02/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 02:25:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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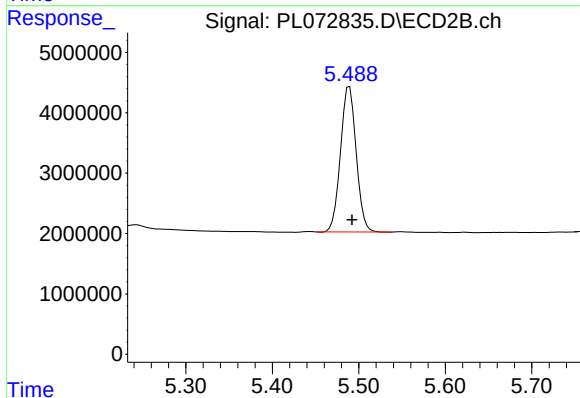
#1 Tetrachloro-m-xylene

R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 8474216
Conc: 17.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142809BSD

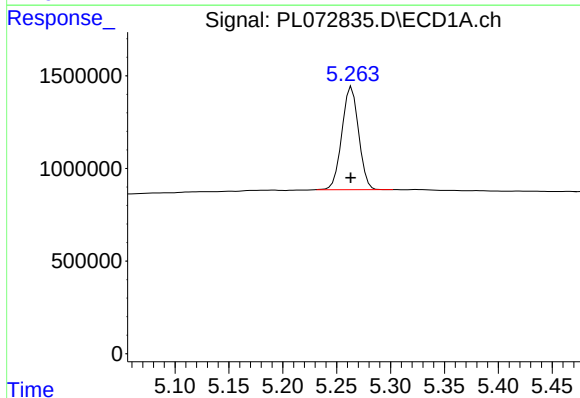
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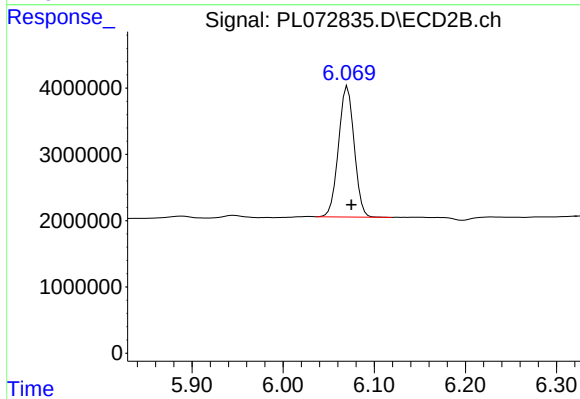
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 30116393
Conc: 17.43 ng/ml



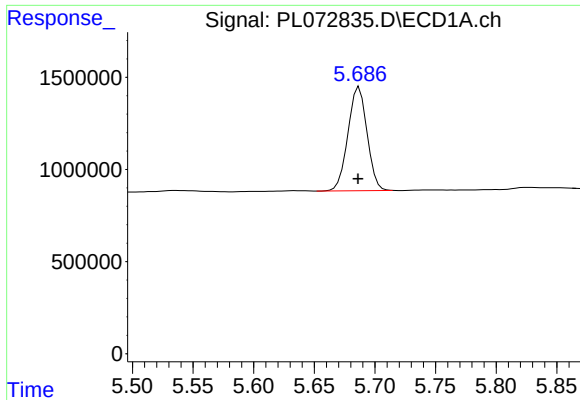
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 6013160
Conc: 9.12 ng/ml



#2 alpha-BHC

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 23508221
Conc: 9.82 ng/ml



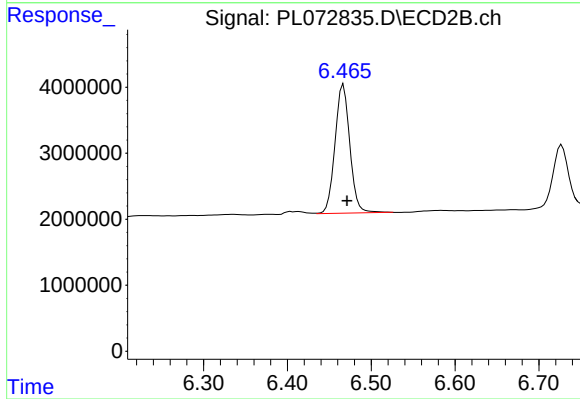
#3 gamma-BHC (Lindane)

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 6171912
Conc: 9.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142809BSD

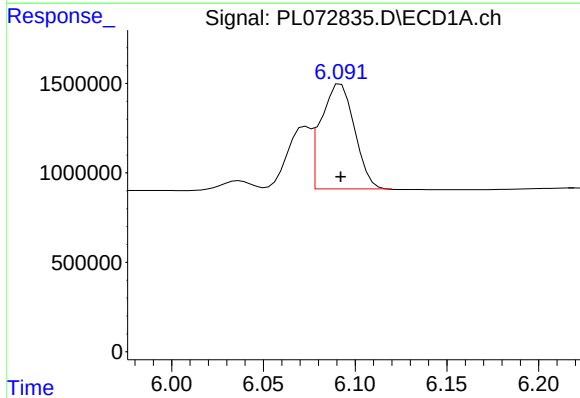
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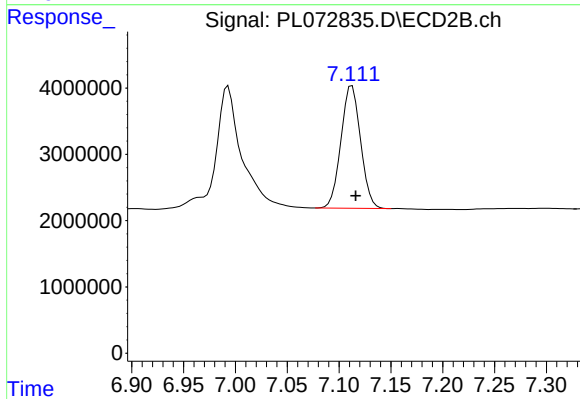
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 23984010
Conc: 10.42 ng/ml



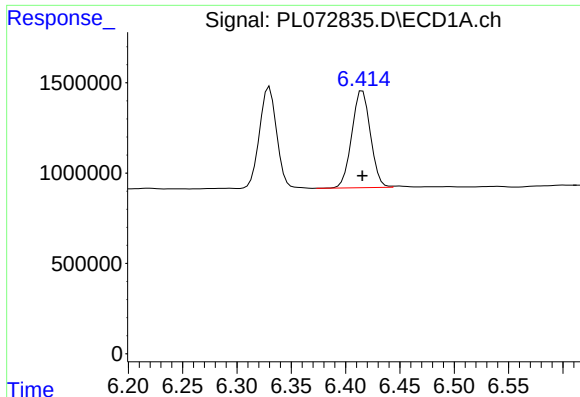
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 7178737
Conc: 9.83 ng/ml m



#4 Heptachlor

R.T.: 7.112 min
Delta R.T.: -0.003 min
Response: 24362477
Conc: 10.70 ng/ml



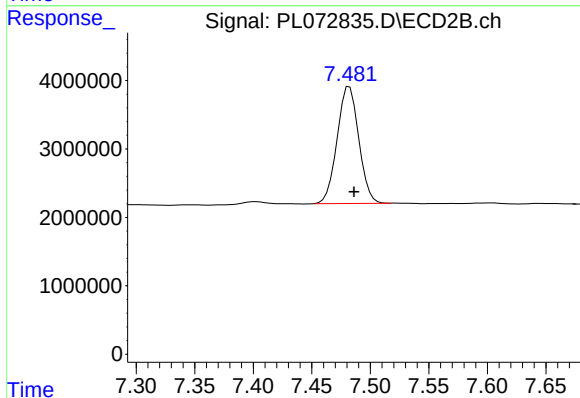
#5 Aldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 6405649
Conc: 9.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142809BSD

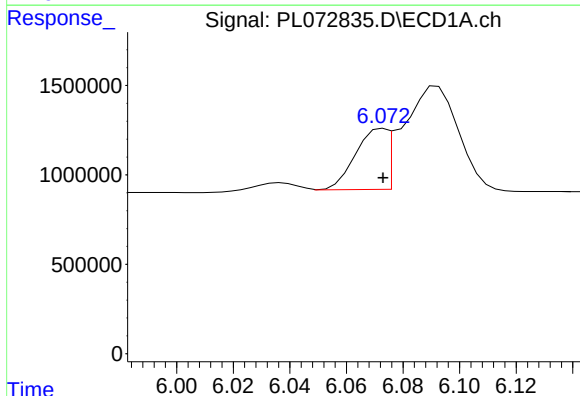
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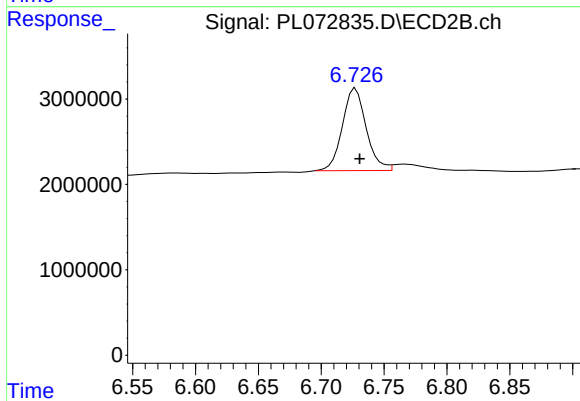
#5 Aldrin

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 21966273
Conc: 10.28 ng/ml



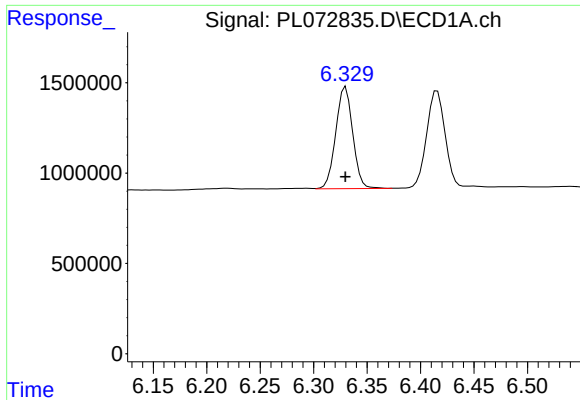
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 2224078
Conc: 8.98 ng/ml m



#6 beta-BHC

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 12729492
Conc: 12.49 ng/ml



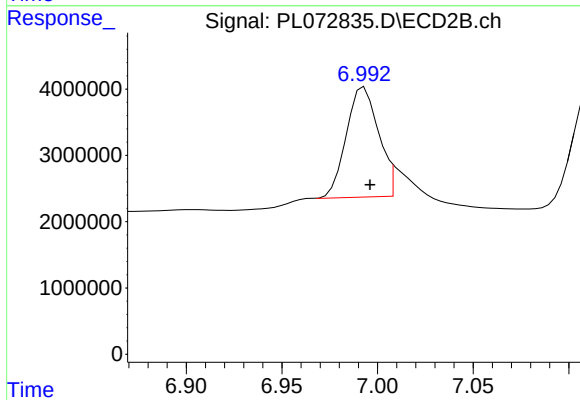
#7 delta-BHC

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 6234212
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142809BSD

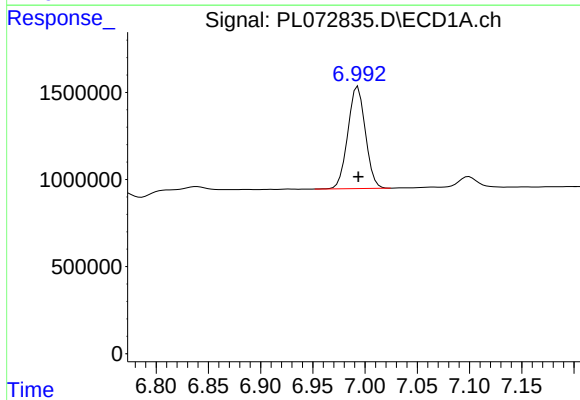
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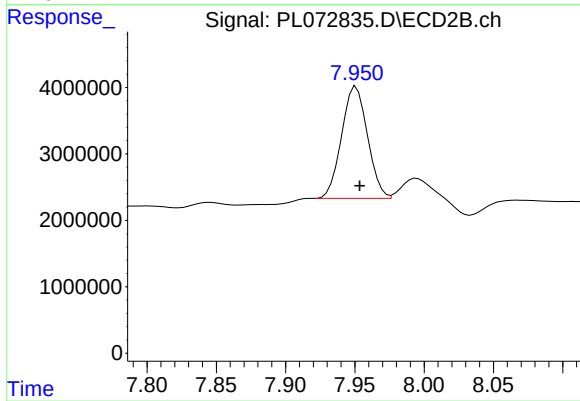
#7 delta-BHC

R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 19521978
Conc: 8.52 ng/ml m



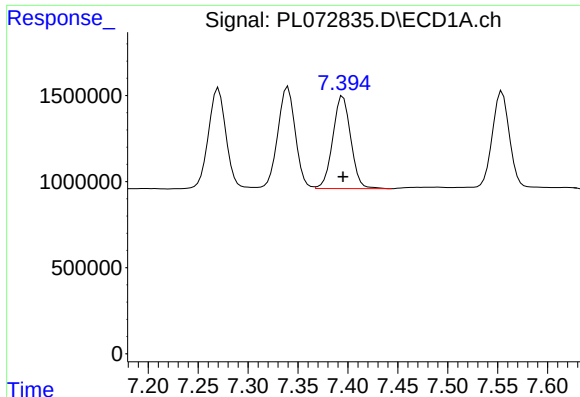
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 6837451
Conc: 10.85 ng/ml



#8 Heptachlor epoxide

R.T.: 7.950 min
Delta R.T.: -0.004 min
Response: 22069246
Conc: 11.44 ng/ml m



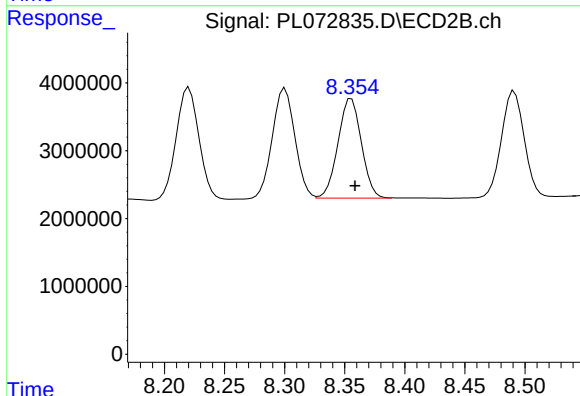
#9 Endosulfan I

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 6736168
Conc: 11.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142809BSD

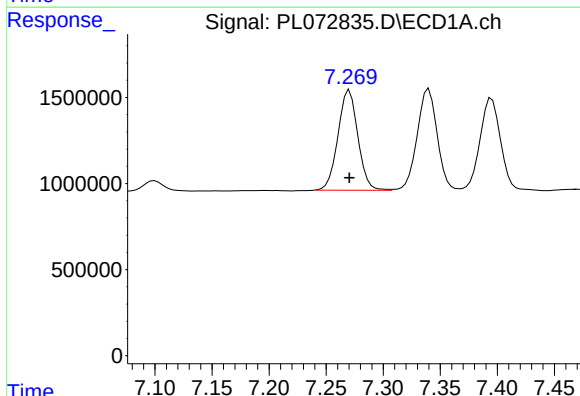
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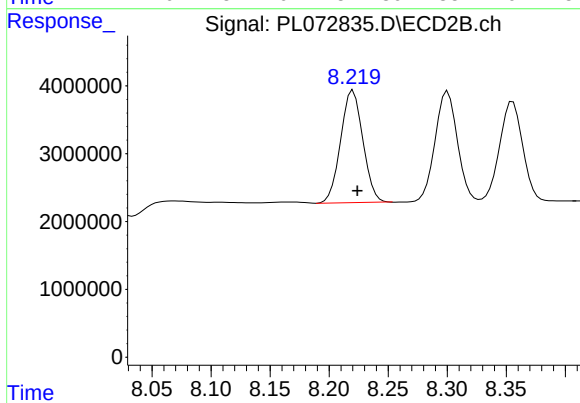
#9 Endosulfan I

R.T.: 8.354 min
Delta R.T.: -0.005 min
Response: 19869520
Conc: 11.36 ng/ml m



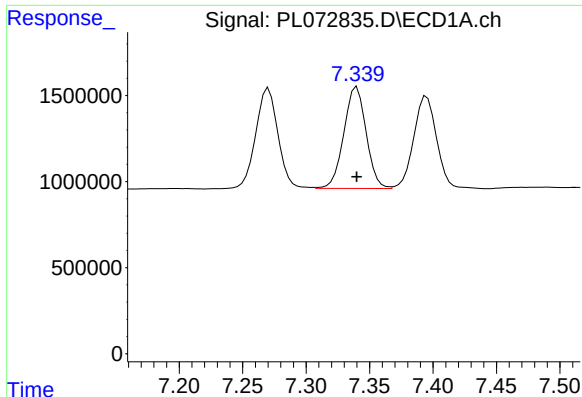
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 7046134
Conc: 11.12 ng/ml



#10 gamma-Chlordane

R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 21687389
Conc: 11.21 ng/ml m



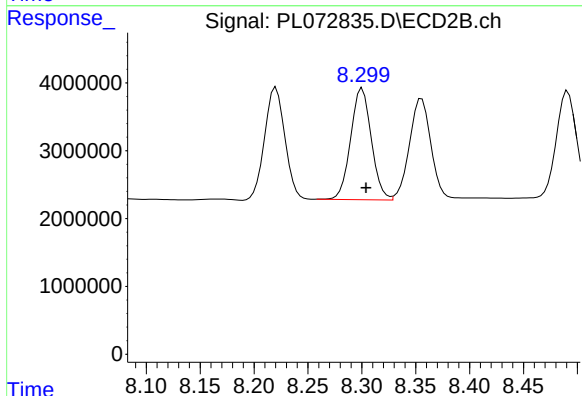
#11 alpha-Chlordane

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 7205520
Conc: 11.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142809BSD

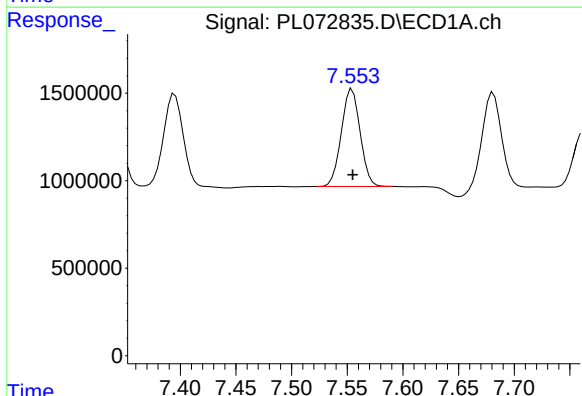
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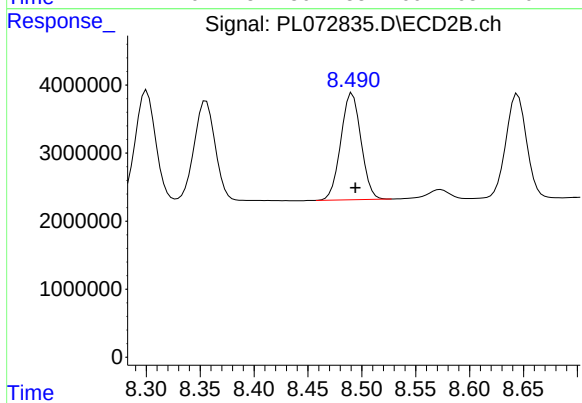
#11 alpha-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 21913846
Conc: 11.53 ng/ml m



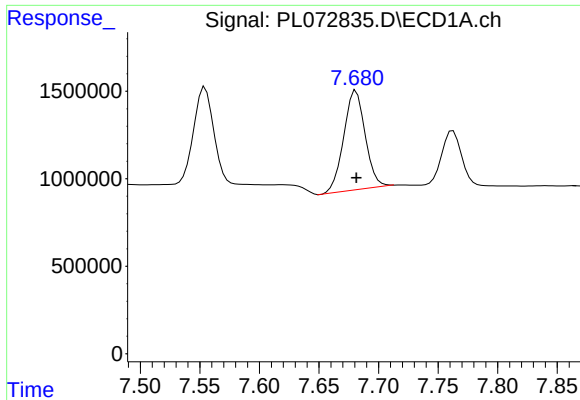
#12 4,4'-DDE

R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 6562064
Conc: 10.80 ng/ml



#12 4,4'-DDE

R.T.: 8.491 min
Delta R.T.: -0.003 min
Response: 20479339
Conc: 10.96 ng/ml



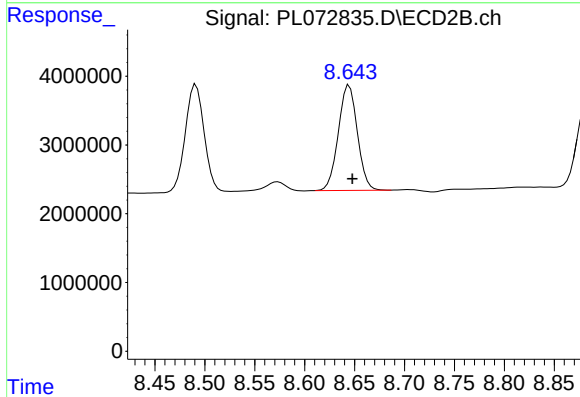
#13 Dieldrin

R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 7120550
Conc: 11.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142809BSD

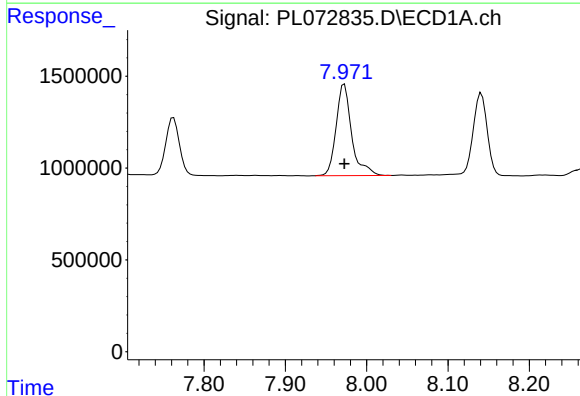
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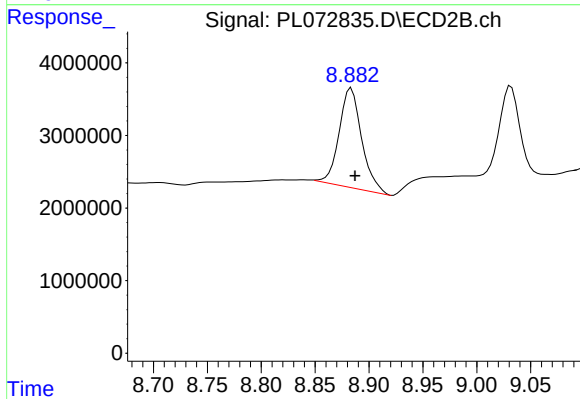
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.003 min
Response: 20332901
Conc: 10.91 ng/ml



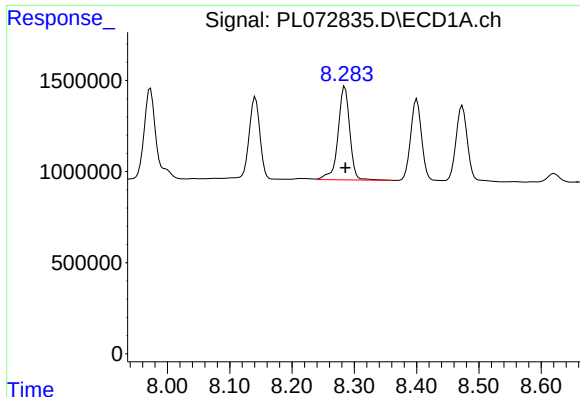
#14 Endrin

R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 6622478
Conc: 11.30 ng/ml



#14 Endrin

R.T.: 8.882 min
Delta R.T.: -0.005 min
Response: 19906845
Conc: 12.63 ng/ml m



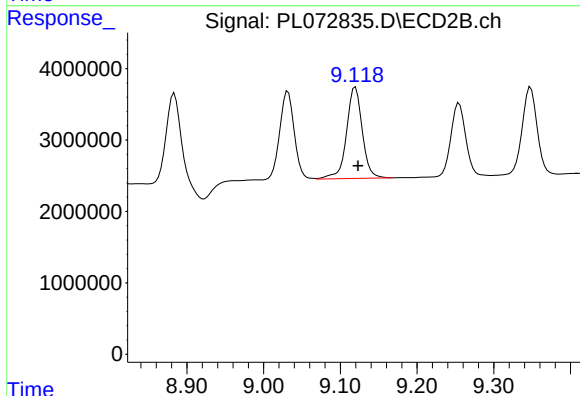
#15 Endosulfan II

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 6733219
Conc: 11.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
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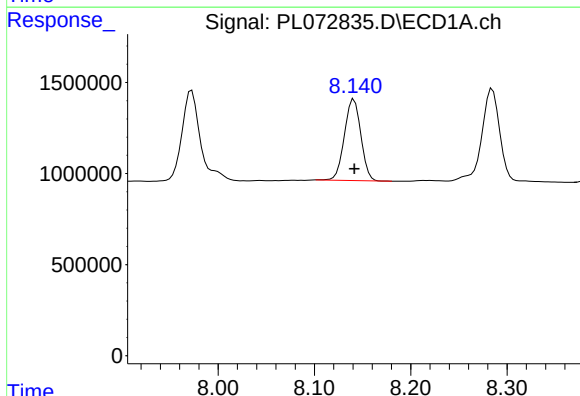
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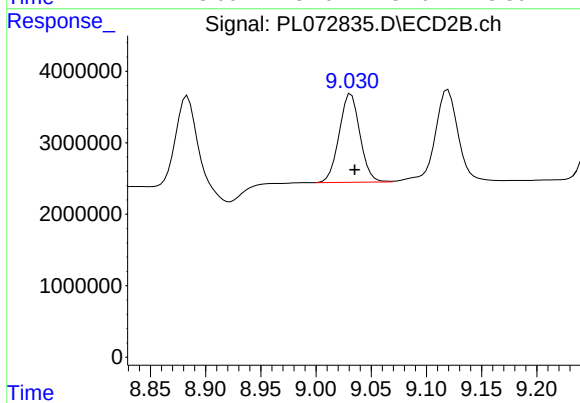
#15 Endosulfan II

R.T.: 9.120 min
Delta R.T.: -0.004 min
Response: 18346607
Conc: 10.91 ng/ml



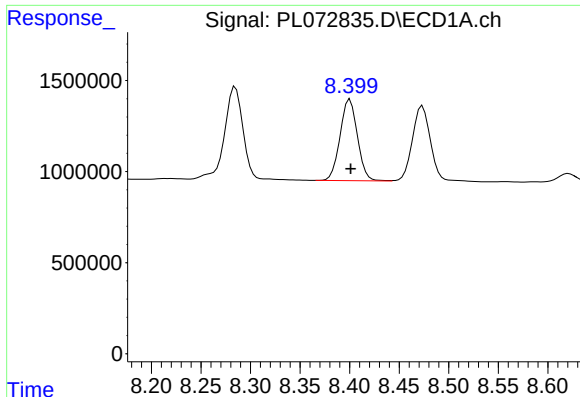
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 5271915
Conc: 10.96 ng/ml



#16 4,4'-DDD

R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 16200378
Conc: 11.71 ng/ml



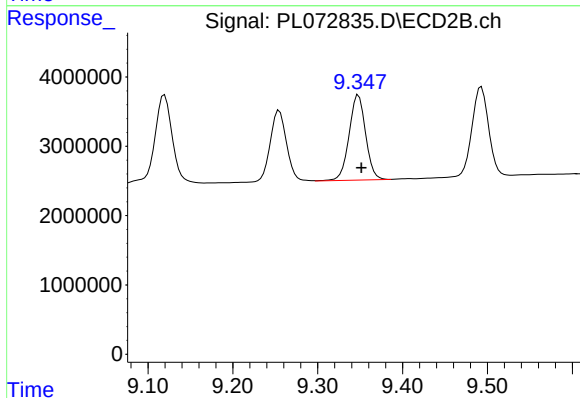
#17 4,4'-DDT

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 5451960
Conc: 10.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142809BSD

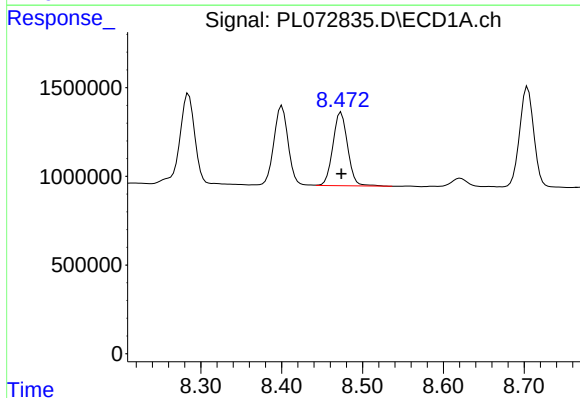
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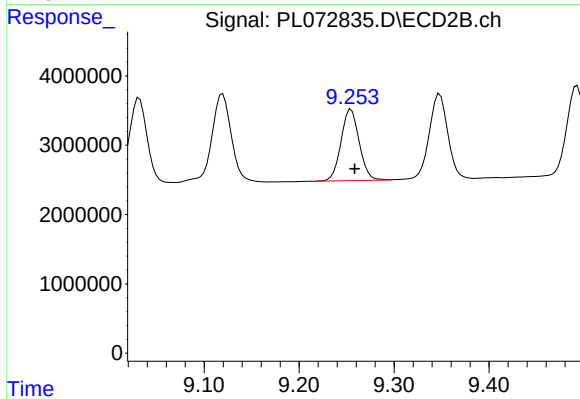
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 16590724
Conc: 10.84 ng/ml



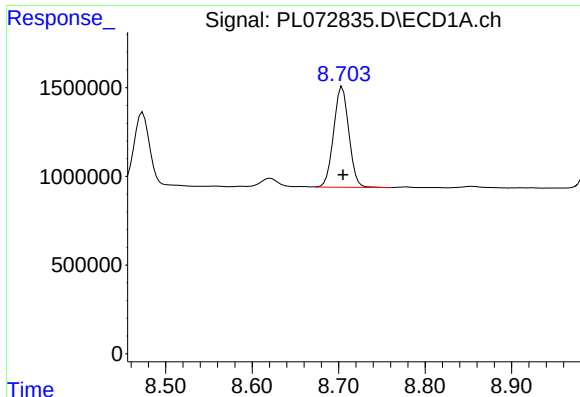
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 5272827
Conc: 12.10 ng/ml



#18 Endrin aldehyde

R.T.: 9.255 min
Delta R.T.: -0.004 min
Response: 13693881
Conc: 12.17 ng/ml



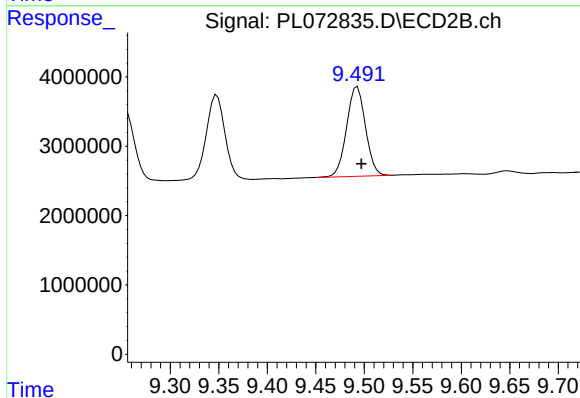
#19 Endosulfan Sulfate

R.T.: 8.704 min
Delta R.T.: 0.000 min
Response: 6904413
Conc: 11.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142809BSD

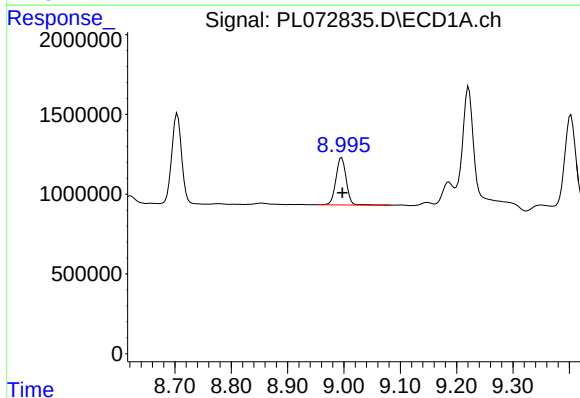
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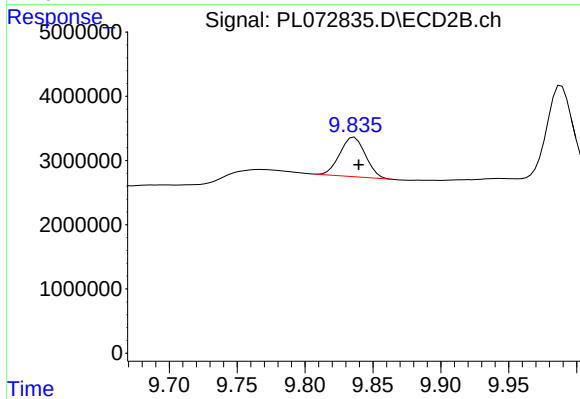
#19 Endosulfan Sulfate

R.T.: 9.493 min
Delta R.T.: -0.004 min
Response: 17491405
Conc: 11.69 ng/ml



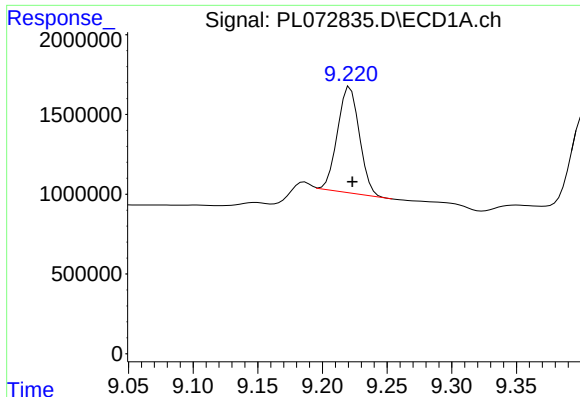
#20 Methoxychlor

R.T.: 8.996 min
Delta R.T.: -0.001 min
Response: 3826103
Conc: 10.88 ng/ml



#20 Methoxychlor

R.T.: 9.835 min
Delta R.T.: -0.004 min
Response: 8069976
Conc: 9.97 ng/ml m



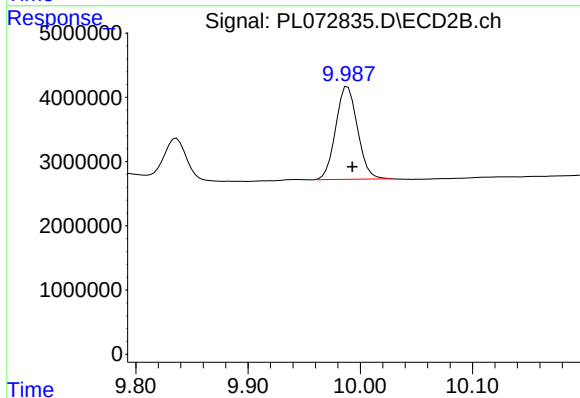
#21 Endrin ketone

R.T.: 9.220 min
Delta R.T.: -0.003 min
Response: 7814784
Conc: 11.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142809BSD

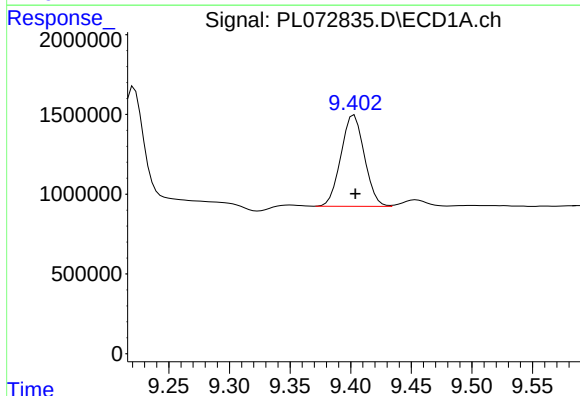
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Supervised By :Ankita Jodhani 02/22/2022



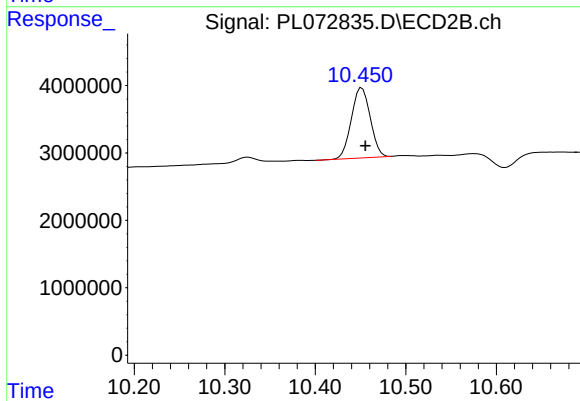
#21 Endrin ketone

R.T.: 9.989 min
Delta R.T.: -0.004 min
Response: 19532542
Conc: 12.26 ng/ml



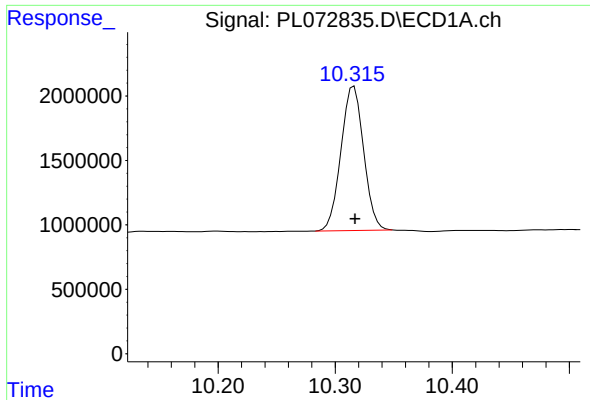
#22 Mirex

R.T.: 9.403 min
Delta R.T.: -0.001 min
Response: 7693971
Conc: 12.97 ng/ml



#22 Mirex

R.T.: 10.451 min
Delta R.T.: -0.004 min
Response: 15095461
Conc: 12.86 ng/ml



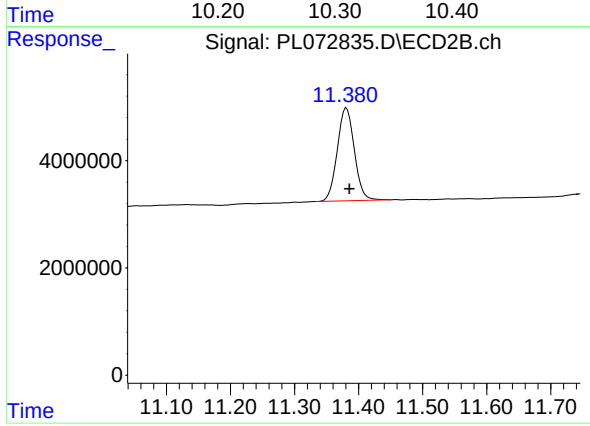
#28 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.001 min
Response: 15073862
Conc: 19.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142809BSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/22/2022
Supervised By :Ankita Jodhani 02/22/2022



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.005 min
Response: 32064719
Conc: 20.22 ng/ml